



Indiana Department of Environmental Management
Office of Water Quality
Wetlands Section

Publication Date:
March 28, 2016

IDEM ID Number:
2016-022-71-MBS-A

Closing Date:
April 18, 2016

Corps of Engineers ID Number:
LRE-2015-00772-171-R16

PUBLIC NOTICE

To all interested parties:

This letter shall serve as a formal notice of the receipt of an application for **Section 401 Water Quality Certification** by the Indiana Department of Environmental Management (IDEM). The purpose of the notice is to inform the public of active applications submitted for water quality certification under Section 401 of the Clean Water Act (33 U.S.C. § 1341) and to solicit comments and information on any impacts to water quality related to the proposed project. IDEM will evaluate whether the project complies with Indiana's water quality standards as set forth at 327 IAC 2.

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- | | | | |
|--------------------------------|---|------------------|-------------------|
| 1. Applicant: | Pokegan Band of Potawatomi Indians
58620 Sink Road
Dowagiac, Michigan 49047 | 2. Agent: | Same as applicant |
|
 | | | |
| 3. Project location: | Section 23, Township 36 North, Range 1 West, North Liberty U.S.G.S. Quad, St. Joseph County
Site is located southeast of the Kankakee River and New Road intersection in North Liberty | | |
| 4. Affected waterbody: | Miller Ditch | | |
| 5. Project Description: | The applicant is applying for Section 401 WQC to authorize the placement of 2,180 cubic yards of earthen material within 735 linear feet (0.13-acres) of Miller Ditch. The purpose of the proposed filling is to facilitate the creation/enhancement of 22.2 total acres of wetland at four separate locations on the Site. For additional information, please visit the webpage at http://www.in.gov/idem/6396.htm | | |
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Comment period: Any person or entity who wishes to submit comments or information relevant to the aforementioned project may do so by the closing date noted above. Only comments or information related to water quality or potential impacts of the project on water quality can be considered by IDEM in the water quality certification review process.

Public Hearing: Any person may submit a written request that a public hearing be held to consider issues related to water quality in connection with the project detailed in this notice. The request for a hearing should be submitted within the comment period to be considered timely. The request should also state the reason for the public hearing as specifically as possible to assist IDEM in determining whether a public hearing is warranted.

Questions? Additional information may be obtained from Mr. Matthew Smedley, Project Manager, by phone at 317-234-5647 or by e-mail at msmedley@idem.in.gov. Please address all correspondence to the project manager and reference the IDEM project identification number listed on this notice. Indicate if you wish to receive a copy of IDEM's final decision. Written comments and inquiries may be forwarded to -

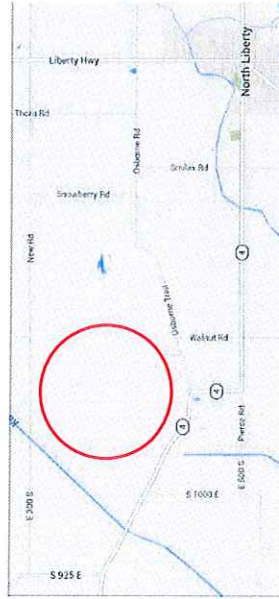
Indiana Department of Environmental Management
100 North Senate Avenue
MC65-42 WQS IGCN 1255
Indianapolis, Indiana 46204-2251 FAX: 317/232-8406



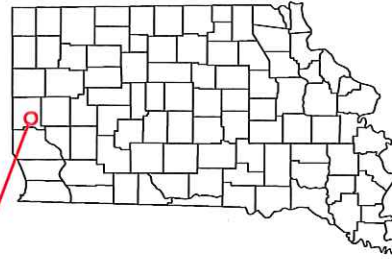
IN COOPERATION WITH
ST. JOSEPH COUNTY SOIL AND WATER CONSERVATION DISTRICT
INDIANA

Wetland Enhancement

Pokagon WRP



LOCATION

[illegible]

B. Clarizia

REVIEWED AND APPROVED BY:

TITLE: Ag. Engineer

TITLE: _____ DATE: _____

SHEET 1 OF 12

CONSTRUCTION/AS BUILT DOCUMENTATION
LAYOUT BY: _____

DATE: _____

CONTRACTOR NAME AND ADDRESS: _____

CONSTRUCTION COMPLETED: (DATE) _____

NO CHANGES DURING CONSTRUCTION

AS-BUILT'S SUBMITTED BY: _____

PRACTICE CODES CODES NOT? MEET STANDARDS AND SPECIFICATIONS.

TITLE: _____ DATE: _____

AS-BUILT DRAWINGS REVIEWED AND APPROVED BY: _____

TITLE: _____ DATE: _____

ALL INSTALLATION REPORTS HAVE BEEN RECEIVED AND REVIEWED AND SEEDING HAS BEEN COMPLETED TO MEET STANDARDS AND SPECIFICATIONS.

TITLE: _____ DATE: _____

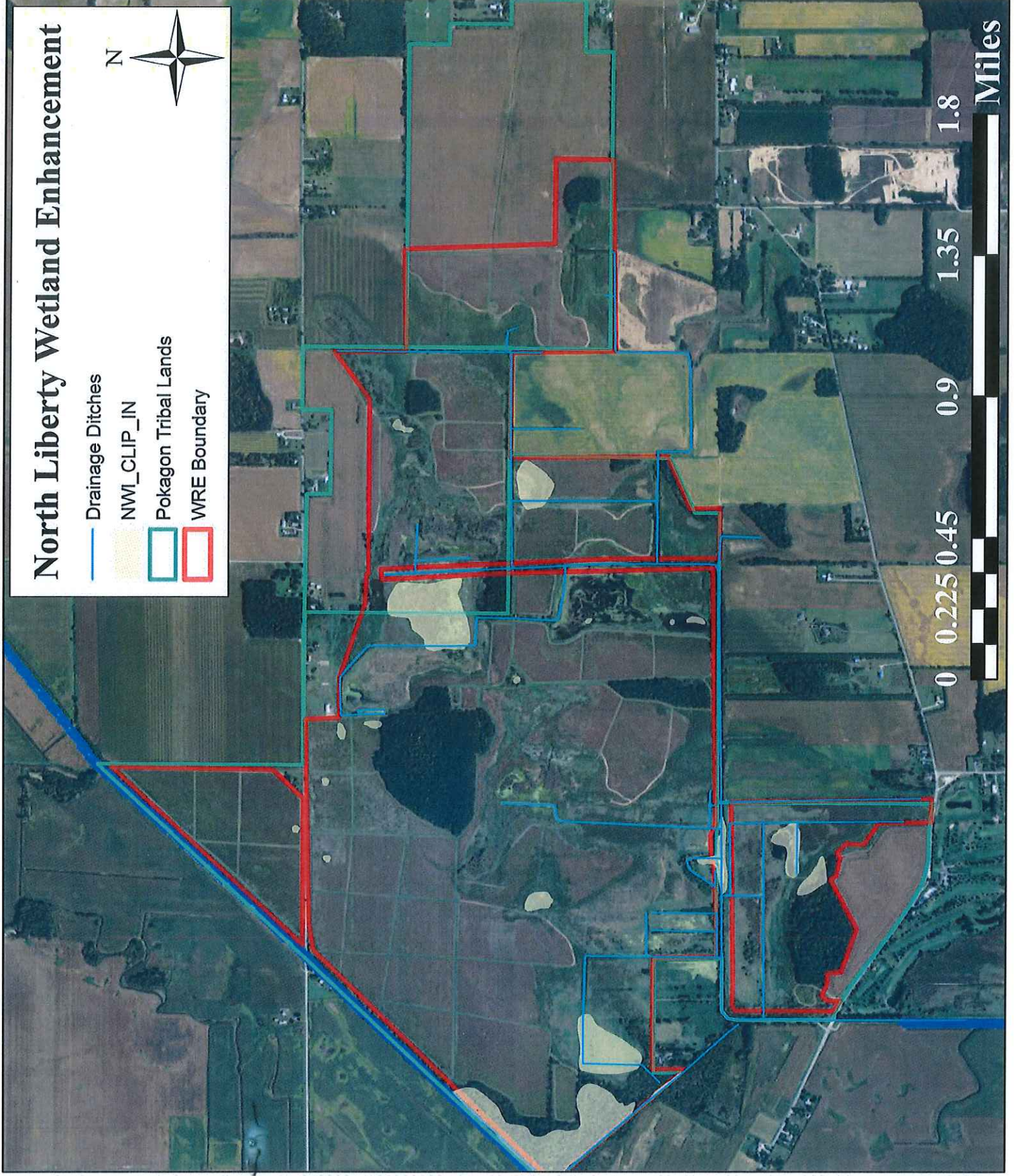
North Liberty Wetland Enhancement

Drainage Ditches

NWI_CLIP_IN

Pokagon Tribal Lands

WRE Boundary



1.8

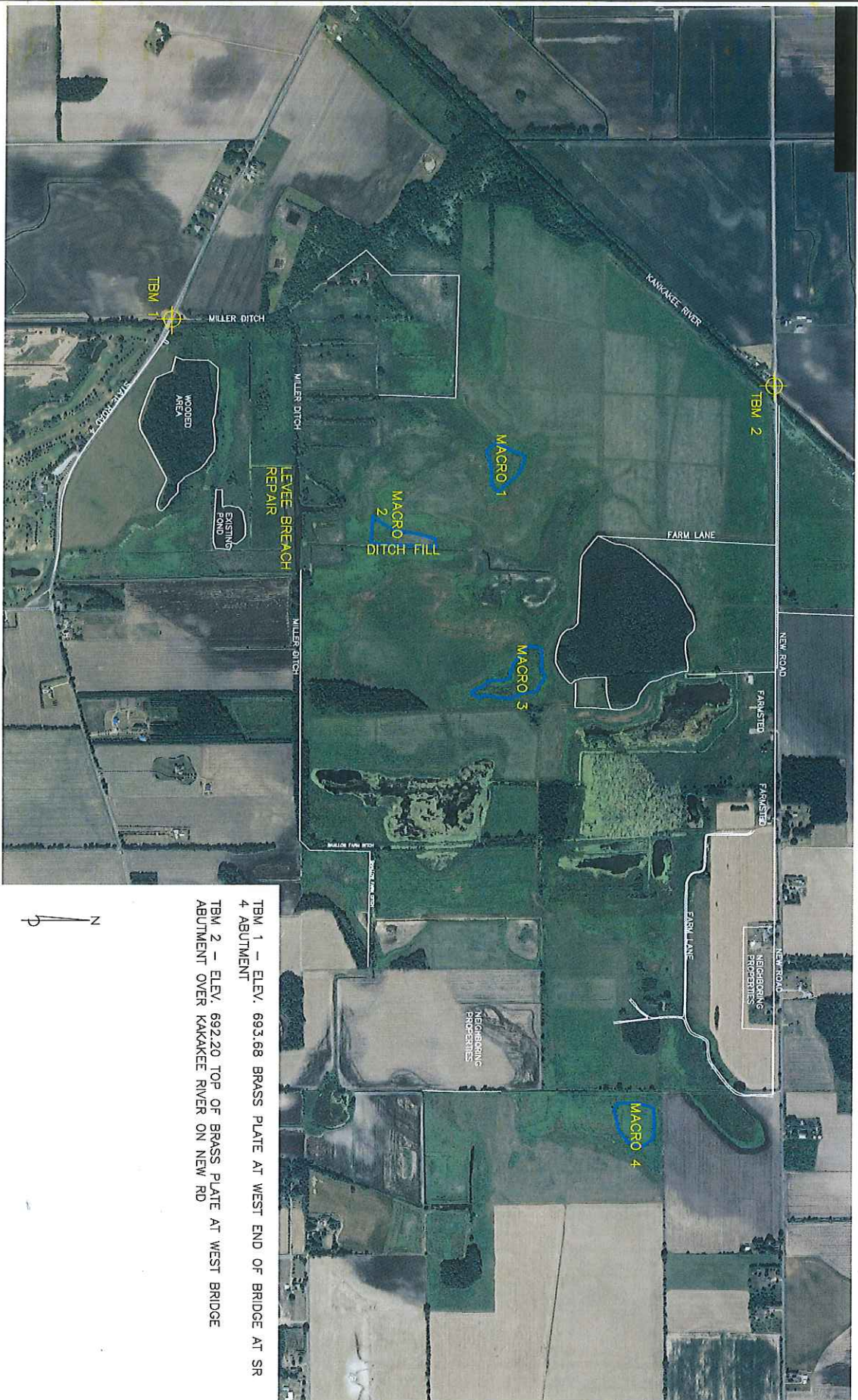
1.35

0.9

0.45

0

Miles



TBM 1 - ELEV. 693.68 BRASS PLATE AT WEST END OF BRIDGE AT SR 4 ABUTMENT
 TBM 2 - ELEV. 692.20 TOP OF BRASS PLATE AT WEST BRIDGE ABUTMENT OVER KANKAKEE RIVER ON NEW RD

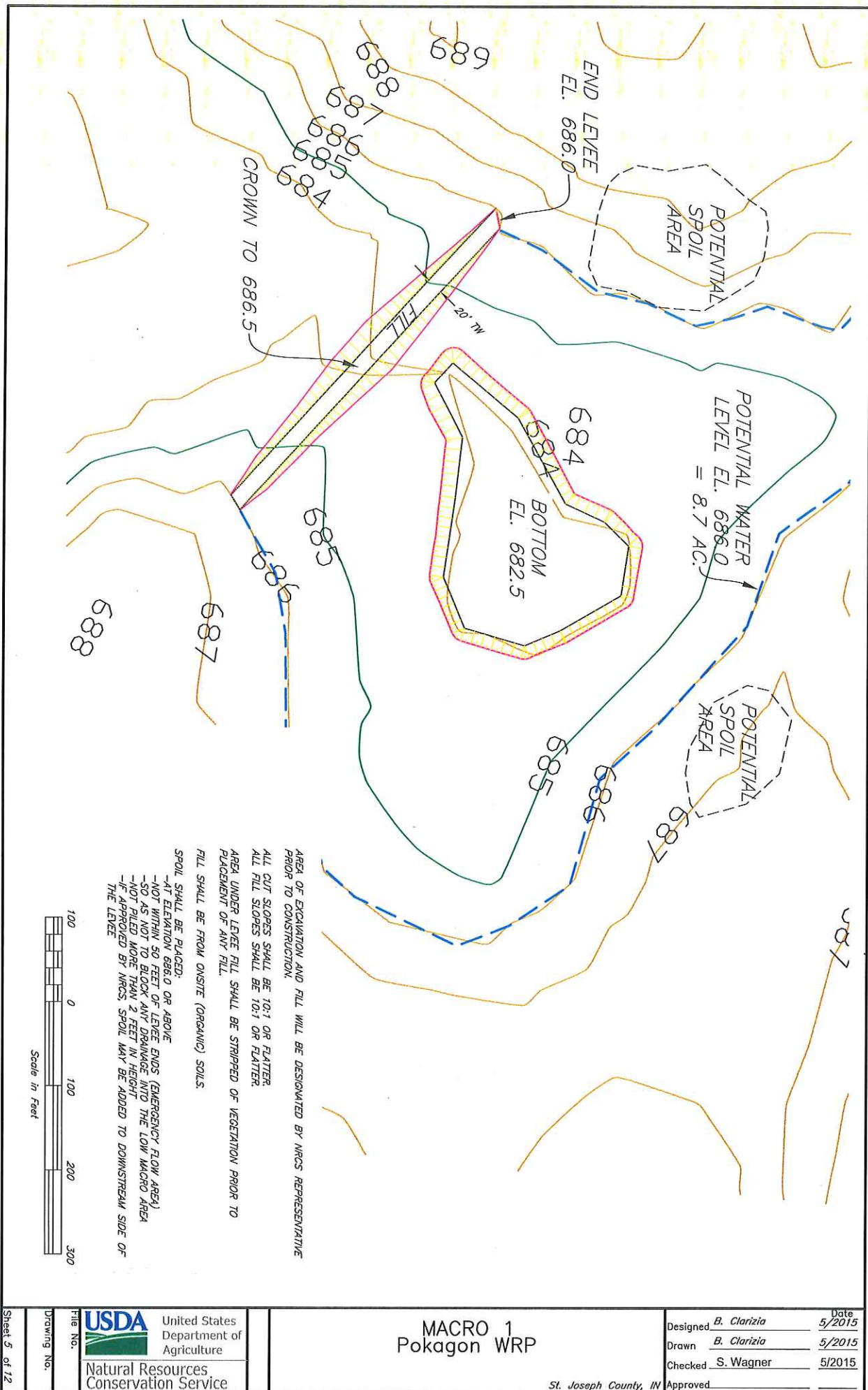
PLAN MAP Pokagon WRP

USDA United States
 Department of
 Agriculture
 Natural Resources
 Conservation Service

Designed	B. Clarizia	Date	5/2015
Drawn	B. Clarizia		5/2015
Checked	S. Wagner		5/2015
Approved			

St. Joseph County, IN

File No.
 Drawing No.
 Sheet 2 of 12

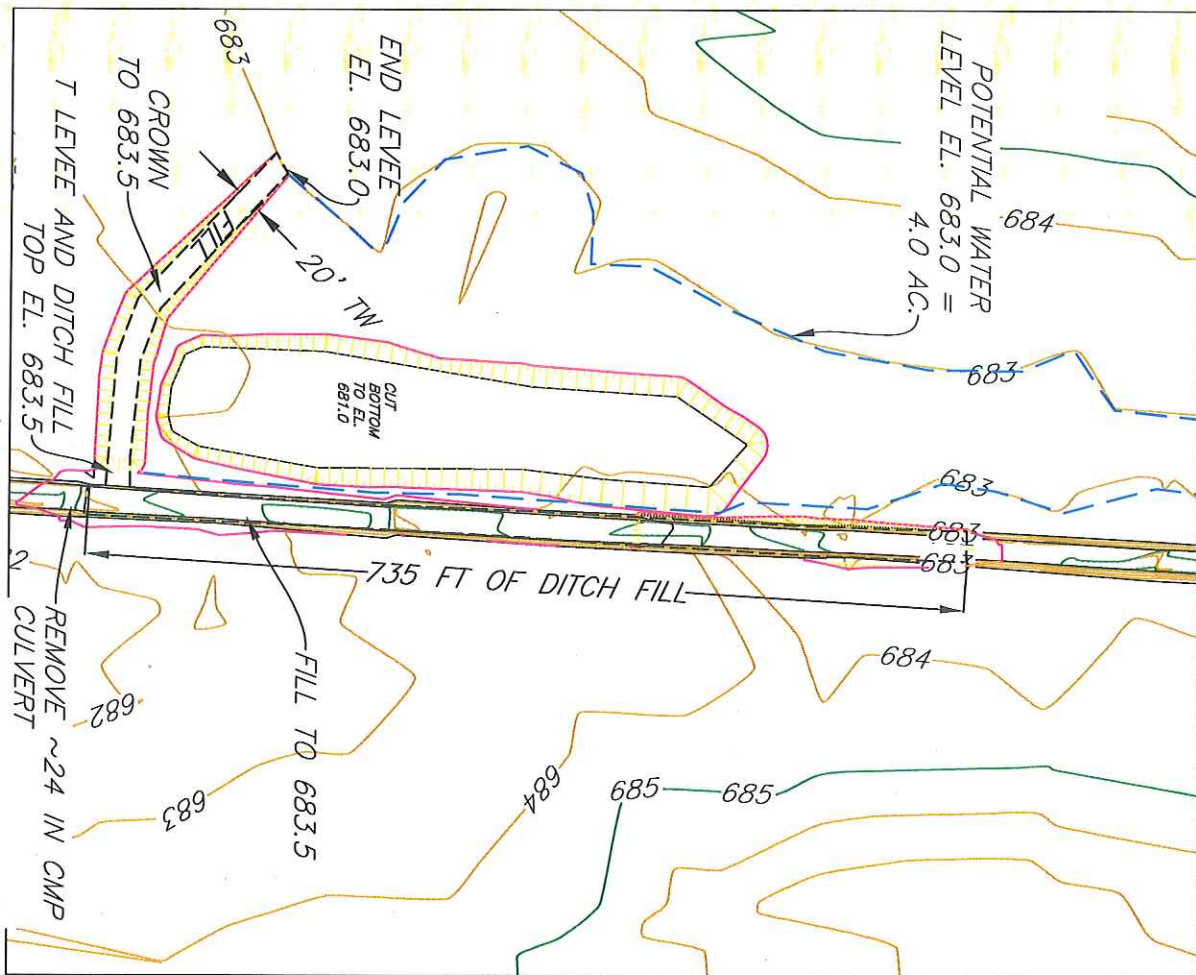


MACRO 1 Pokagon WRP



Designed	B. Clarizia	5/2015
Drawn	B. Clarizia	5/2015
Checked	S. Wagner	5/2015
Approved		

St. Joseph County, IN



AREA OF EXCAVATION AND FILL WILL BE DESIGNATED BY AN ARCS REPRESENTATIVE PRIOR TO CONSTRUCTION.

ALL CUT SLOPES SHALL BE 10:1 OR FLATTER.

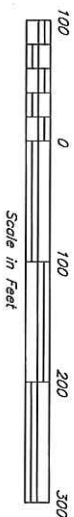
ALL FILL SLOPES SHALL BE 10:1 OR FLATTER.

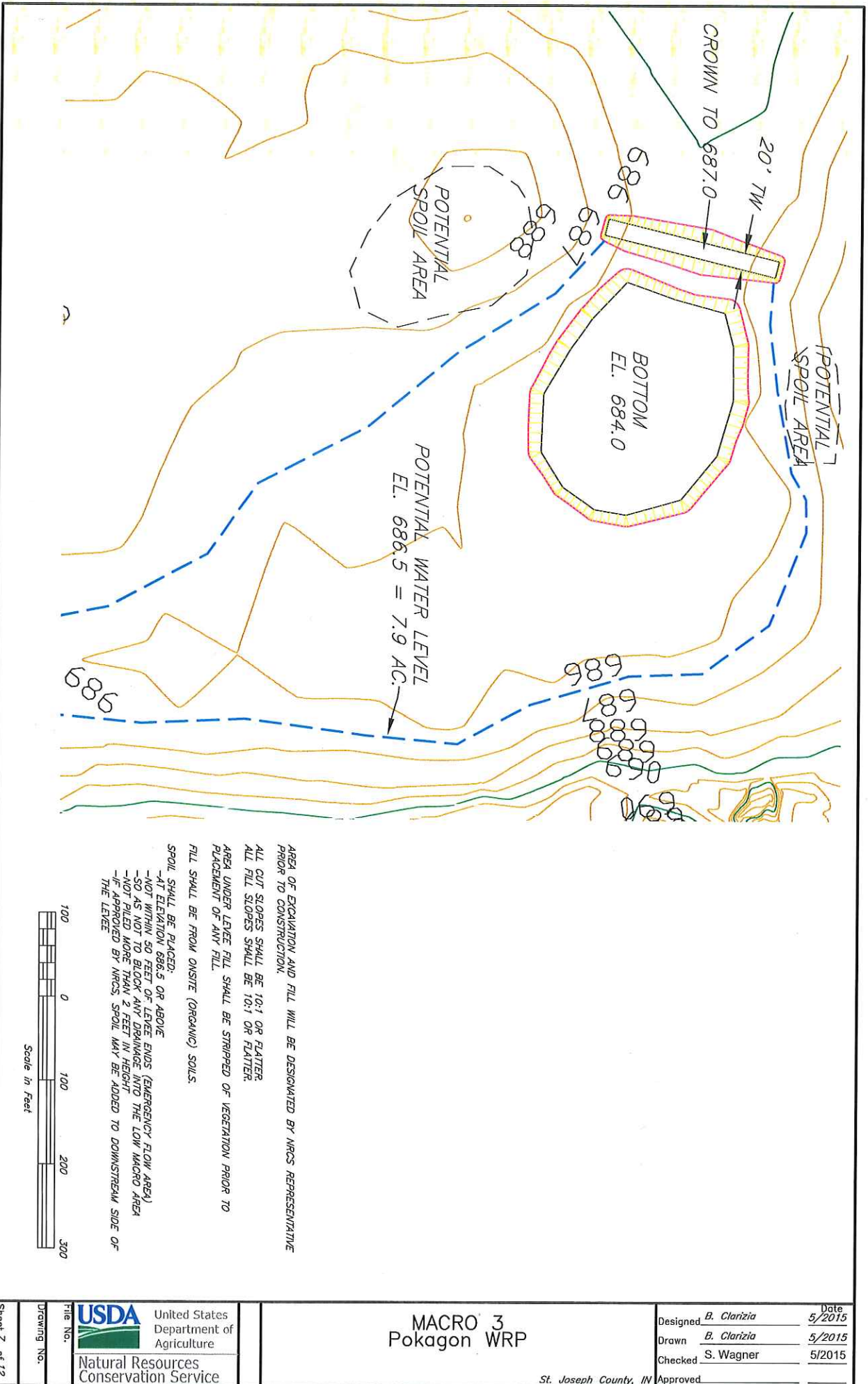
AREA UNDER LEEVE FILL SHALL BE STRIPPED OF VEGETATION PRIOR TO PLACEMENT OF ANY FILL.

FILL SHALL BE FROM ONSITE (ORGANIC) SOILS.

ALL FILL NOT NEEDED FOR LEEVE SHALL BE USED TO FILL DITCH SECTION. THE DITCH FILL SHALL BE TO AN ELEVATION OF 683.5 OR 1 FOOT ABOVE THE DITCH BANK, WHICHEVER IS HIGHER.

CMP CULVERT IN DITCH AT DOWNSTREAM END OF DITCH FILL (AS INDICATED) SHALL BE REMOVED AND DISPOSED OF BY CONTRACTOR. DISPOSAL SHALL BE OFFSITE. OTHER CULVERTS IN DITCH MAY BE LEFT IN PLACE.





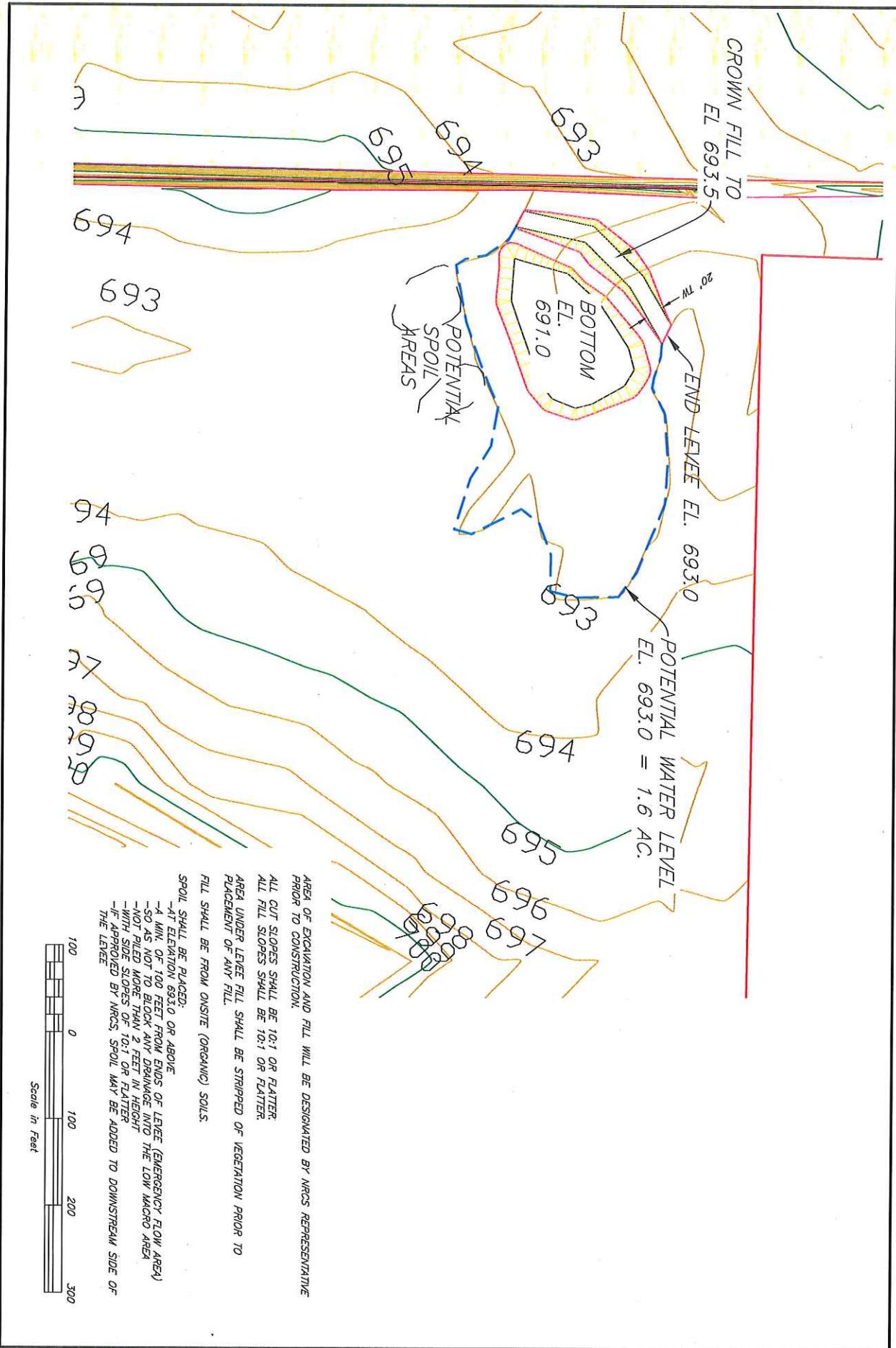
MACRO 3 Pokagon WRP


 United States
Department of
Agriculture

 Natural Resources
Conservation Service

Designed	B. Clarizia	Date	5/2015
Drawn	B. Clarizia	Date	5/2015
Checked	S. Wagner	Date	5/2015
Approved		Date	

St. Joseph County, IN



AREA OF EXCAVATION AND FILL WILL BE DESIGNATED BY NRCS REPRESENTATIVE PRIOR TO CONSTRUCTION.

ALL CUT SLOPES SHALL BE 10:1 OR FLATTER.

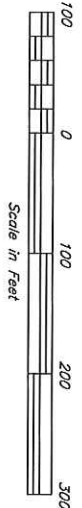
ALL FILL SLOPES SHALL BE 10:1 OR FLATTER.

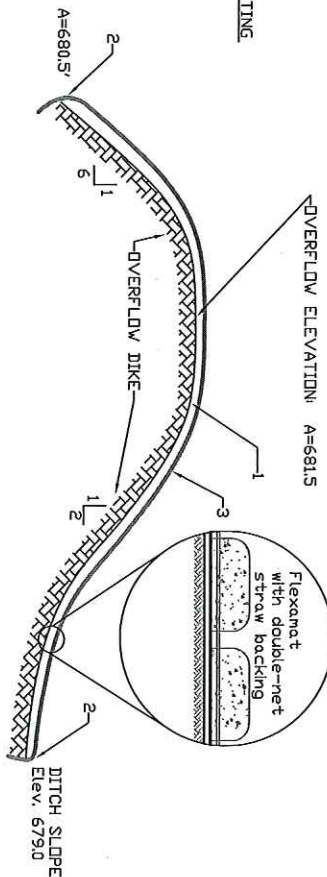
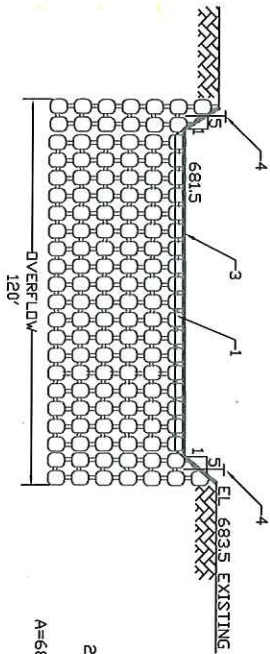
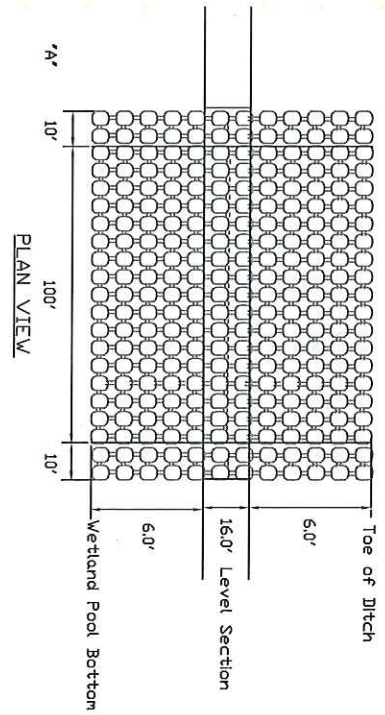
AREA UNDER LEVEE FILL SHALL BE STRIPPED OF VEGETATION PRIOR TO PLACEMENT OF ANY FILL.

FILL SHALL BE FROM ONSITE (ORGANIC) SOILS.

SPOIL SHALL BE PLACED:

- AT ELEVATION 693.0 OR ABOVE
- A MIN. OF 100 FEET FROM ENDS OF LEVEE (EMERGENCY FLOW AREA)
- SO AS NOT TO BLOCK ANY DRAINAGE INTO THE LOW MACRO AREA
- WITH SIDE SLOPES OF 10:1 OR FLATTER
- IF APPROVED BY NRCS, SPOIL MAY BE ADDED TO DOWNSTREAM SIDE OF THE LEVEE





ELEVATION VIEW

PROFILE VIEW

NOTES

- 1 - SEED
-APPLY DIRECTLY TO PREPARED SOIL
-USE SEED/FERTILIZER PER PROJECT SPECIFICATIONS
- 2 - TOE
-MIN. OF 2.0' OF FLEX-A-MAT SHOULD BE "TOED" IN AT BEGINNING OF RUN AND END OF RUN.
TOTAL LENGTH OF RUN INCLUDES 4.0' OF BURRED ENDS.
- 3 - FLEX-A-MAT™
-EXTEND FABRIC BELOW NORMAL POOL ELEVATION WITHIN THE WETLAND.
-EXTEND FABRIC INTO OUTFALL CHANNEL.
- 4 - ANCHOR PINS - No. #4 (3") REBAR, 16" LONG.
PLACE BETWEEN 1st AND 2nd ROW OF CONCRETE BRICKS, IN THE CENTER OF THE BRICK ALONG THE TOP OF THE SLOPE. PLACE APPROX. 3' APART.

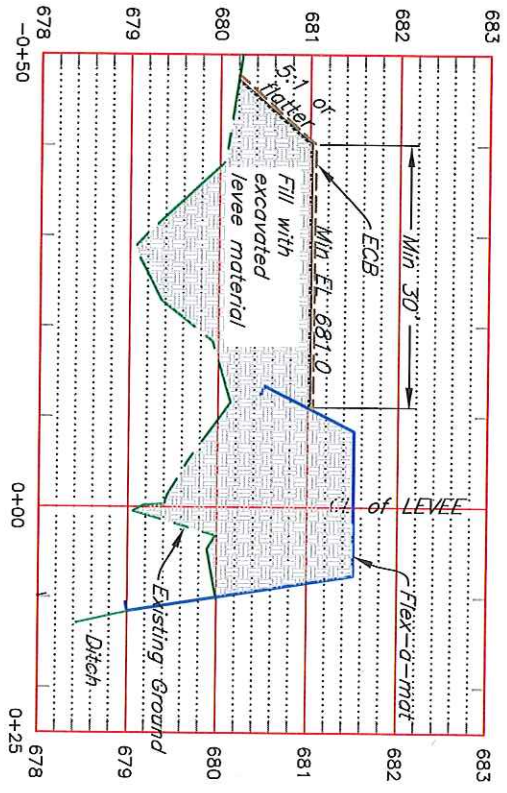
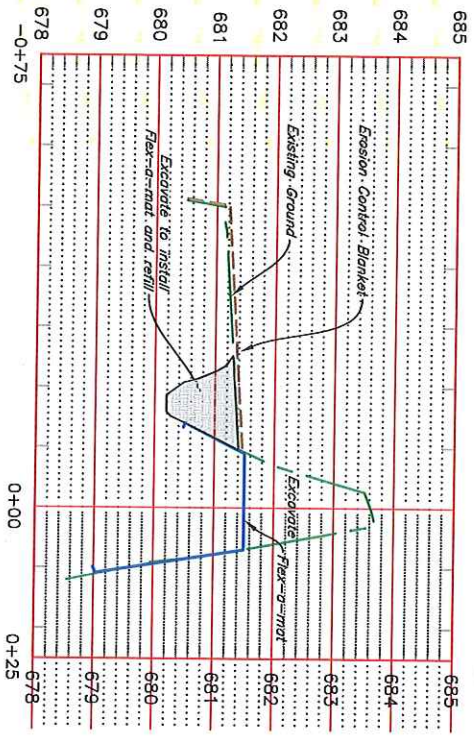
FLEX-A-MAT™ DAM OVERFLOW
PLAN AND PROFILE DETAIL

(not to scale)

FLEX-A-MAT INFORMATION

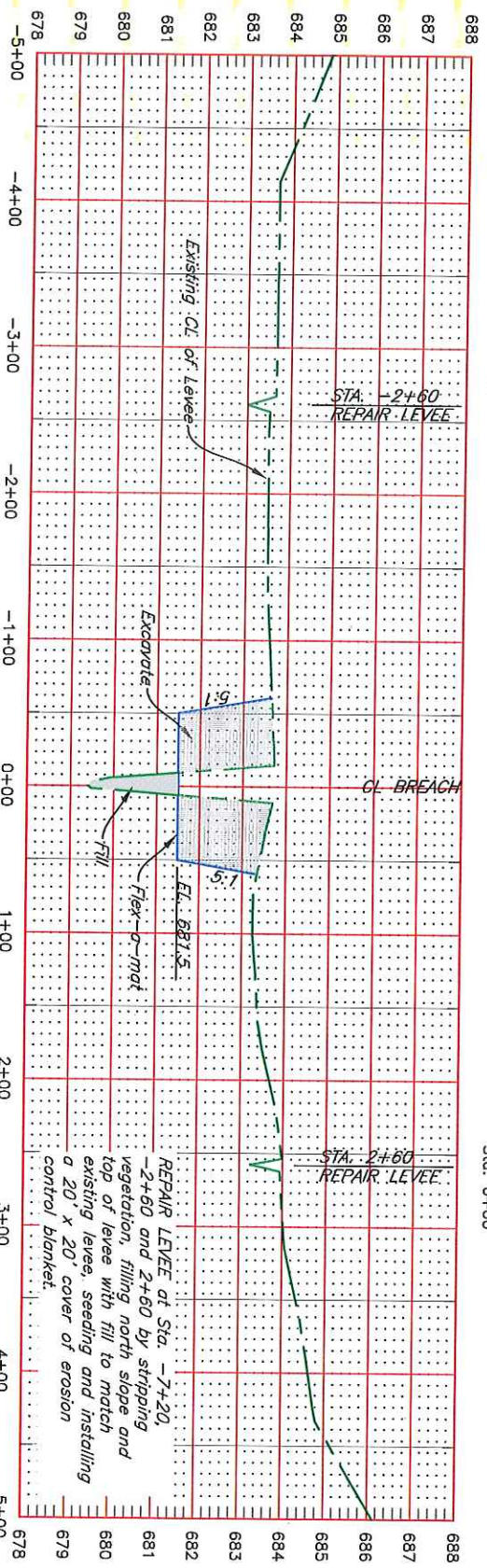
Product Name: Flex-a-mat™ with double net straw backing
Quantity: 3840 sq. ft. - 24 each - 5 ft. wide x 32 ft. long rolls
Order Contact: Sean Stallo, Motz Enterprises Inc.
office # 513-772-6689 cell #513-850-3264
Equivalent products may be used. If desired contact the NRCS representative with the product information for approval prior to use.
Website: www.flexamat.com

FLEX-A-MAT SPILLWAY DETAILS
Pokagon WRP - St Joe Co.



Cross Section of Levee
Sta. -0+50

Cross Section of Levee
Sta. 0+00



Profile Along CL of Levee